

08/845117

=> s amine

L1 139658 AMINE

=> s transglutaminase

L2 225 TRANSGLUTAMINASE

=> s l1 and l2

L3 86 L1 AND L2

=> d l3 1-86

1. 5,783,382, Jul. 21, 1998, Method for storing liquid diagnostic reagents; Norihito Aoyama, et al., 335/4; 422/50, 68.1; 423/392; 435/14, 15, 17, 18, 19, 25, 26, 27, 28 [IMAGE AVAILABLE]
2. 5,780,676, Jul. 14, 1998, Compounds having selective activity for Retinoid X Receptors, and means for modulation of processes mediated by Retinoid X Receptors; Marcus F. Boehm, et al., 562/490; 554/220, 221; 562/501 [IMAGE AVAILABLE]
3. 5,776,699, Jul. 7, 1998, Method of identifying negative hormone and/or antagonist activities; Elliott S. Klein, et al., 435/7.2, 7.1, 69.1, 320.1, 325 [IMAGE AVAILABLE]
4. 5,773,577, Jun. 30, 1998, Products comprising substrates capable of enzymatic cross-linking; Joseph Cappello, 530/350; 424/77, 422, 484, 486; 435/172.3; 530/353, 356, 357, 360, 402, 409 [IMAGE AVAILABLE]
5. 5,773,249, Jun. 30, 1998, High molecular weight collagen-like protein polymers; Joseph Cappello, et al., 435/69.1, 69.7, 252.3, 252.33; 530/356, 388.9, 389.8; 536/23.5 [IMAGE AVAILABLE]
6. 5,770,600, Jun. 23, 1998, Methionine sulfone and S-substituted cysteine sulfone derivatives as enzyme inhibitors; Matthew Mark Abelman, et al., 514/237.2, 236.2, 316, 326; 544/129, 130, 132, 141; 546/186, 188, 189, 190, 191, 208, 210 [IMAGE AVAILABLE]
7. 5,770,188, Jun. 23, 1998, Glucoside derivatives for enzyme modification, lipid-coated enzymes, method of producing such enzymes and antifouling paint composition; Ryoji Hamade, et al., 424/78.09; 106/16, 17, 18.32; 504/173; 514/625, 629; 564/201, 203 [IMAGE AVAILABLE]
8. 5,760,006, Jun. 2, 1998, Anticonvulsant derivatives useful in treating psoriasis; Richard P. Shank, et al., 514/23, 456, 459, 517, 863; 549/364, 426; 558/20, 48 [IMAGE AVAILABLE]
9. 5,736,356, Apr. 7, 1998, **Transglutaminase** originating from Crassostrea gigas; Kohichiro Sano, et al., 435/68.1; 426/573; 435/172.3, 193, 252.3, 252.33, 254.11, 254.21, 320.1, 325; 536/23.2 [IMAGE AVAILABLE]
10. 5,736,132, Apr. 7, 1998, Method of promoting adhesion between tissue surfaces; Kay Juergensen, et al., 424/94.5, 423, 425, 448; 435/193; 514/953, 965; 530/399 [IMAGE AVAILABLE]

11. 5,726,051, Mar. 10, 1998, **Transglutaminase** gene; Bassam M. Fraij, et al., 435/193; 536/23.2 [IMAGE AVAILABLE]
12. 5,723,497, Mar. 3, 1998, **Amine** derivative and dermatologic preparation containing the same; Yukihiro Ohashi, et al., 514/669, 668, 670, 844, 845, 873; 564/506, 507 [IMAGE AVAILABLE]
13. 5,719,031, Feb. 17, 1998, Dye labeled polymers as reagents for measuring polymer degradation; Richard P. Haugland, et al., 435/7.4, 6, 7.5, 14, 24; 436/529, 530; 530/360, 362, 391.3, 402, 810, 813, 814; 536/123.1 [IMAGE AVAILABLE]
14. 5,703,208, Dec. 30, 1997, 3-amino-2-oxo-1-piperidineacetic derivatives as enzyme inhibitors; Joseph Edward Semple, et al., 530/331; 540/463, 487, 524, 527; 546/24, 192, 243; 548/413, 517, 547 [IMAGE AVAILABLE]
15. 5,696,231, Dec. 9, 1997, N-substituted glycine derivatives as enzyme inhibitors; Matthew Mark Abelman, et al., 530/331 [IMAGE AVAILABLE]
16. 5,681,864, Oct. 28, 1997, Composition for external skin care; Yukihiro Ohashi, et al., 514/669, 844, 845, 873; 564/507 [IMAGE AVAILABLE]
17. 5,681,598, Oct. 28, 1997, Process for producing cheese using **transglutaminase**; Chiya Kuraishi, et al., 426/36, 34, 38, 580, 582 [IMAGE AVAILABLE]
18. 5,670,479, Sep. 23, 1997, .alpha.-ketoamide derivatives as inhibitors of thrombosis; Matthew M. Abelman, et al., 514/12; 424/1.69, 9.341; 514/13; 530/324, 325, 326 [IMAGE AVAILABLE]
19. 5,668,117, Sep. 16, 1997, Methods of treating neurological diseases and etiologically related symptomology using carbonyl trapping agents in combination with previously known medicaments; Howard K. Shapiro, 514/55; 436/74, 518; 514/1, 23, 54, 811, 866, 878, 879, 903, 912; 536/1.11, 20 [IMAGE AVAILABLE]
20. 5,658,939, Aug. 19, 1997, Methionine sulfone and S-substituted cysteine sulfone derivatives as enzyme inhibitors; Matthew Mark Abelman, et al., 514/414, 381, 423; 548/253, 491, 537 [IMAGE AVAILABLE]
21. 5,658,930, Aug. 19, 1997, Aromatic heterocyclic derivatives as enzyme inhibitors; Susan Yoshiko Tamura, et al., 514/318, 274, 349; 544/309, 319; 546/194, 206, 292 [IMAGE AVAILABLE]
22. 5,658,605, Aug. 19, 1997, Process for producing bound-formed food; Takahiko Soeda, et al., 426/7, 18, 32, 34, 49, 55, 56, 652 [IMAGE AVAILABLE]
23. 5,656,645, Aug. 12, 1997, Aromatic heterocyclic derivatives as enzyme inhibitors; Susan Yoshiko Tamura, et al., 514/349, 274; 544/309, 319; 546/292 [IMAGE AVAILABLE]
24. 5,656,600, Aug. 12, 1997, .alpha.-ketoamide derivatives as inhibitors of thrombosis; Matthew M. Abelman, et al., 514/13; 424/1.69, 9.341; 514/12; 530/324, 325, 326 [IMAGE AVAILABLE]
25. 5,639,612, Jun. 17, 1997, Method for detecting polynucleotides with immobilized polynucleotide probes identified based on T.sub.m; Masato Mitsuhashi, et al., 435/6; 536/24.3, 24.31, 24.32 [IMAGE AVAILABLE]
26. 5,622,712, Apr. 22, 1997, N-[.omega., (.omega.-1)-dialkyloxy]- and N-[.omega., (.omega.-1)-dialkenyloxy]-alk-1-yl-N, N, N-tetrasubstituted

ammonium lipids and uses therefor; Deborah A. Eppstein, et al., 424/450; 264/4.1, 4.33, 4.6; 424/423, 427, 428, 449; 435/829 [IMAGE AVAILABLE]

27. 5,618,684, Apr. 8, 1997, Method of determination of calcium; Masatsugu Nonobe, et al., 435/16, 4, 13, 15, 110, 183; 436/63, 69, 74; 530/300, 328 [IMAGE AVAILABLE]

28. 5,607,849, Mar. 4, 1997, Gene encoding **transglutaminase** derived from fish; Hisashi Yasueda, et al., 435/193, 69.1, 183, 252.31, 252.33, 254.11, 254.21, 320.1; 536/23.2 [IMAGE AVAILABLE]

29. 5,599,790, Feb. 4, 1997, Fibrinogen .gamma. chain polypeptide and compositions thereof; Dario C. Altieri, et al., 514/8, 2, 13; 530/300, 326, 382 [IMAGE AVAILABLE]

30. 5,597,804, Jan. 28, 1997, N-sulfonylarginine keto-amide compounds; Thomas R. Webb, et al., 514/18, 822; 530/331 [IMAGE AVAILABLE]

31. 5,587,367, Dec. 24, 1996, Pharmaceutical or cosmetic composition containing a combination of a retinoid and a sterol; Uwe Reichert, et al., 514/171, 179, 182, 345, 347, 348, 349, 350, 351, 352, 354, 357, 394, 399, 411, 419, 448, 461, 469, 471, 472, 473, 666, 671 [IMAGE AVAILABLE]

32. 5,571,518, Nov. 5, 1996, Cosmetic compositions containing tricholine citrate; Sreekumar Pillai, et al., 424/401, 59, 70.1 [IMAGE AVAILABLE]

33. 5,558,861, Sep. 24, 1996, Modified microbially-produced cellulose gel with human epidermal cells adsorbed thereon for use as a skin graft or vulnerary cover; Shigeru Yamanaka, et al., 424/93.7, 93.1, 422, 445, 488, 574; 435/1.1, 371, 948; 536/56; 623/15 [IMAGE AVAILABLE]

34. 5,556,844, Sep. 17, 1996, Pharmaceutical or cosmetic composition containing a combination of a retinoid and a sterol; Uwe Reichert, et al., 514/171, 544, 560, 568, 703, 725 [IMAGE AVAILABLE]

35. 5,552,445, Sep. 3, 1996, Composition for external skin care; Yukihiro Ohashi, et al., 514/669, 844, 845, 873; 564/507 [IMAGE AVAILABLE]

36. 5,550,289, Aug. 27, 1996, N-(1, (1-1)-dialkyloxy)-and N-(1, (1-1)-dialkenyloxy alk-1-yl-N,N,N-tetrasubstituted ammonium lipids and uses therefor; Deborah A. Eppstein, et al., 564/293; 264/4.1, 4.33, 4.6; 424/423, 427, 428, 449, 450; 435/829; 564/283, 285, 292 [IMAGE AVAILABLE]

37. 5,549,904, Aug. 27, 1996, Biological adhesive composition and method of promoting adhesion between tissue surfaces; Kay Juergensen, et al., 424/423; 514/2, 12, 21, 955; 530/835, 840, 841, 842, 846, 850 [IMAGE AVAILABLE]

38. 5,545,412, Aug. 13, 1996, N-[1, (1-1)-dialkyloxy]-and N-[1, (1-1)-dialkenyloxy]-alk-1-yl-n,n,n-tetrasubstituted ammonium lipids and uses therefor; Deborah A. Eppstein, et al., 424/450; 264/4.1, 4.33, 4.6; 424/423, 427, 428, 449; 435/829 [IMAGE AVAILABLE]

39. 5,534,273, Jul. 9, 1996, Method for manufacturing packed wet-type instant noodles; Youichi Ito, et al., 426/18, 106, 451, 557 [IMAGE AVAILABLE]

40. 5,525,336, Jun. 11, 1996, Cosmetic containing comeocyte proteins and **transglutaminase**, and method of application; Howard Green, et al., 424/94.5, 418; 435/68.1, 193; 514/2 [IMAGE AVAILABLE]

41. 5,518,742, May 21, 1996, Enzyme preparation for producing bound-formed food; Takahiko Soeda, et al., 426/63, 59, 574, 652, 802

[IMAGE AVAILABLE]

42. 5,514,573, May 7, 1996, Gene encoding **transglutaminase** derived from fish; Hisashi Yasueda, et al., 435/193, 69.1, 183, 320.1; 536/23.2 [IMAGE AVAILABLE]

43. 5,508,202, Apr. 16, 1996, Method of determining blood coagulation factor XIII activity and kit of reagents for the determination; Masayasu Enomoto, et al., 436/69; 422/61; 436/166 [IMAGE AVAILABLE]

44. 5,490,980, Feb. 13, 1996, Covalent bonding of active agents to skin, hair or nails; Norman K. Richardson, et al., 424/94.6; 514/2 [IMAGE AVAILABLE]

45. 5,486,599, Jan. 23, 1996, Construction and use of synthetic constructs encoding syndecan; Scott Saunders, et al., 530/395; 435/69.1, 69.7, 252.3, 320.1; 536/23.4, 23.5; 935/10, 47, 50, 70 [IMAGE AVAILABLE]

46. 5,475,113, Dec. 12, 1995, Tetrahydronaphthyl and thiazole, oxazole or imidazole substituted ethene derivatives having retinoid-like activity, reduced skin toxicity and reduced teratogenicity; Roshantha A. Chandraratna, 548/203, 200, 204, 205, 214, 235, 236, 333.5, 334.5 [IMAGE AVAILABLE]

47. 5,470,957, Nov. 28, 1995, Immunoinhibitors of factor XIII; Guy Reed, 530/388.25; 424/145.1, 158.1; 435/172.2; 530/388.1 [IMAGE AVAILABLE]

48. 5,455,265, Oct. 3, 1995, Method of treatment with compounds having selective agonist-like activity on RXR retinoid receptors; Roshantha A. S. Chandraratna, 514/448, 438, 444, 452, 461, 467, 471, 510, 531, 546, 569, 617, 684, 700, 717, 719, 729, 765; 549/60, 70, 71, 72, 73, 74, 75, 77, 78, 79, 80, 369, 370, 430, 448, 468, 483, 486, 487, 493, 495, 496, 497, 498, 499, 501, 504, 505, 506; 560/8, 100; 562/405, 490; 564/180; 568/327, 328, 440, 592, 659, 808; 585/20, 21 [IMAGE AVAILABLE]

49. 5,447,959, Sep. 5, 1995, Method of using derivatives of long chain fatty alcohols to treat neuronal degradation; Jacques Borg, 514/725, 690, 693, 703, 715, 763 [IMAGE AVAILABLE]

50. 5,428,014, Jun. 27, 1995, **Transglutaminase** cross-linkable polypeptides and methods relating thereto; Virender Labroo, et al., 514/12, 13, 14, 15, 16; 530/324, 326, 327, 328, 329, 345, 350 [IMAGE AVAILABLE]

51. 5,420,025, May 30, 1995, Recombinant **transglutaminase**; Hiroshi Takagi, et al., 435/193, 69.1, 252.3, 252.33, 252.35, 254.21; 536/23.2 [IMAGE AVAILABLE]

52. 5,409,731, Apr. 25, 1995, Method for imparting a hydrophilic nature to a contact lens; Akira Nakagawa, et al., 427/2.12, 164, 338, 340, 393.5 [IMAGE AVAILABLE]

53. 5,371,072, Dec. 6, 1994, Asp-Pro-Arg .alpha.-keto-amide enzyme inhibitors; Thomas R. Webb, et al., 514/18, 822; 530/331 [IMAGE AVAILABLE]

54. 5,366,958, Nov. 22, 1994, Localized delivery using fibronectin conjugates; Alan L. Weiner, et al., 514/2; 424/450; 530/380, 810, 812 [IMAGE AVAILABLE]

55. 5,366,737, Nov. 22, 1994, N-[.omega., (.omega.-1)-dialkyloxy]- and N-[.omega., (.omega.-1)-dialkenyloxy]-alk-1-yl-N,N,N,-tetrasubstituted ammonium lipids and uses therefor; Deborah A. Eppstein, et al., 424/450; 264/4.1, 4.33, 4.6; 424/423, 427, 428, 449; 435/829 [IMAGE AVAILABLE]

56. 5,344,959, Sep. 6, 1994, Tetrahydronaphthyl and cyclopropyl substituted 1,3-butadienes having retinoid-like activity; Roshantha A. Chandraratna, 560/100, 8, 10, 47, 51, 56, 64, 66; 562/427, 456, 458, 462, 466, 490; 564/162, 163, 171, 180; 568/38, 39, 632, 634; 585/26 [IMAGE AVAILABLE]
57. 5,328,898, Jul. 12, 1994, Factor XIIIa fibrin binding fragments; Charles S. Greenberg, 514/12; 435/172.3, 193; 530/350, 381; 930/100 [IMAGE AVAILABLE]
58. 5,324,840, Jun. 28, 1994, Method of treatment with compounds having retinoid-like activity and reduced skin toxicity and lacking teratogenic effects; Roshantha A. S. Chandraratna, 546/318, 326, 335, 342; 549/77, 79, 484, 487, 496, 499 [IMAGE AVAILABLE]
59. 5,243,094, Sep. 7, 1993, Derivatives of long chain fatty alcohols, their uses, particularly as cytotrophic and cytoprotective molecules, and pharmaceutical compositions containing them; Jacques Borg, 568/822, 667, 668, 824 [IMAGE AVAILABLE]
60. 5,208,036, May 4, 1993, N-(.omega., (.omega.-1)-dialkyloxy)- and N-(.omega., (.omega.-1)-dialkenyloxy)-alk-1-yl-N,N,N-tetrasubstituted ammonium lipids and uses therefor; Deborah A. Eppstein, et al., 424/450; 264/4.1, 4.33, 4.6; 424/422, 423, 427, 428, 449; 435/829 [IMAGE AVAILABLE]
61. 5,204,240, Apr. 20, 1993, Method and a kit containing means for the kinetic determination of factor XIII; Werner Stuber, 435/13; 436/69; 530/328 [IMAGE AVAILABLE]
62. 5,188,830, Feb. 23, 1993, Methods for thrombolytic therapy; Joseph G. Atkinson, et al., 424/94.63, 94.64; 514/233.8, 234.5, 321, 322, 367, 375, 394; 548/309.7, 310.1 [IMAGE AVAILABLE]
63. 5,185,149, Feb. 9, 1993, Methods for thrombolytic therapy; John J. Baldwin, et al., 424/94.63, 94.64; 514/475; 549/512, 549 [IMAGE AVAILABLE]
64. 5,177,092, Jan. 5, 1993, Medicinal use of certain tetrazolium salts; David C. Remy, et al., 514/381; 548/251 [IMAGE AVAILABLE]
65. 5,152,988, Oct. 6, 1992, Imidazole compounds in compositions and methods in thrombolytic therapy; David A. Claremon, et al., 424/94.64; 514/2, 14, 161, 213, 228.2, 255, 257 [IMAGE AVAILABLE]
66. 5,147,652, Sep. 15, 1992, Autobiotics and their use in eliminating nonself cells in vivo; Laszlo G. Egyud, 424/450; 436/829; 514/675, 693 [IMAGE AVAILABLE]
67. 5,143,925, Sep. 1, 1992, Alteration of rate and character of hair growth; Douglas Shander, et al., 514/378 [IMAGE AVAILABLE]
68. 5,098,707, Mar. 24, 1992, Imidazole compounds and their use as **transglutaminase** inhibitors; John J. Baldwin, et al., 424/94.64; 514/2, 56, 161, 258, 398, 822 [IMAGE AVAILABLE]
69. 5,084,444, Jan. 28, 1992, Imidazole compounds and their use as **transglutaminase** inhibitors; David A. Claremon, et al., 514/15, 16, 18, 393; 530/328, 329, 331 [IMAGE AVAILABLE]
70. 5,077,285, Dec. 31, 1991, Imidazole compounds and their use as **transglutaminase** inhibitors; David A. Claremon, et al., 514/15, 16, 18; 530/328, 329, 331 [IMAGE AVAILABLE]
71. 5,049,506, Sep. 17, 1991, Proline-containing decapeptides as

substrates for factor XIII; Werner Stuber, 436/69; 530/328 [IMAGE AVAILABLE]

72. 5,049,386, Sep. 17, 1991, N-(.omega.,(.omega.-1)-dialkyloxy)- and N-(.omega.,(.omega.-1)-dialkenyloxy)Alk-1-yl-N,N,N-tetrasubstituted ammonium lipids and uses therefor; Deborah A. Eppstein, et al., 424/427, 449 [IMAGE AVAILABLE]

73. 5,047,416, Sep. 10, 1991, Triazole compounds and their use as **transglutaminase** inhibitors; David C. Remy, et al., 514/384; 546/119; 548/251, 255, 264.4, 370.4 [IMAGE AVAILABLE]

74. 5,030,644, Jul. 9, 1991, Imidazole compounds and their use as **transglutaminase** inhibitors; John J. Baldwin, et al., 514/393, 252, 253, 256, 278, 338, 341, 395, 398; 544/333, 406; 546/15, 273.1, 273.7, 274.4; 548/302.7, 307.1, 321.5, 324.1 [IMAGE AVAILABLE]

75. 5,021,440, Jun. 4, 1991, Imidazole compounds and their use as **transglutaminase** inhibitors; David C. Remy, et al., 514/381, 393, 397; 548/251, 302.7, 312.7, 324.1, 325.1 [IMAGE AVAILABLE]

76. 5,019,572, May 28, 1991, Imidazole compounds and their use as **transglutaminase** inhibitors; David A. Claremon, et al., 514/213, 228.2, 255, 326, 398; 540/451; 544/61, 359; 546/210; 548/302.7, 314.7, 315.1, 315.7, 324.1, 325.1 [IMAGE AVAILABLE]

77. 5,015,588, May 14, 1991, Method for the detection of factor XIII in plasma; Kyung Lee, et al., 436/69; 435/7.5, 13; 436/175, 178, 528 [IMAGE AVAILABLE]

78. 4,970,297, Nov. 13, 1990, **Transglutaminase** inhibitors; Arlindo L. Castelhana, et al., 530/331 [IMAGE AVAILABLE]

79. 4,968,713, Nov. 6, 1990, Certain imidazole compounds as **transglutaminase** inhibitors; John J. Baldwin, et al., 514/398; 548/324.1 [IMAGE AVAILABLE]

80. 4,968,494, Nov. 6, 1990, Methods and compositions for thrombolytic therapy; David A. Claremon, et al., 424/94.64, 94.63; 514/363; 548/126 [IMAGE AVAILABLE]

81. 4,946,787, Aug. 7, 1990, N-(.omega.,(.omega.-1)-dialkyloxy)- and N-(.omega.,(.omega.-1)-dialkenyloxy)-alk-1-yl-N,N,N-tetrasubstituted ammonium lipids and uses therefor; Deborah A. Eppstein, et al., 264/4.1, 4.6; 424/450 [IMAGE AVAILABLE]

82. 4,929,630, May 29, 1990, **Transglutaminase** inhibitors; Arlindo L. Castelhana, et al., 514/380, 326, 340, 378, 859, 863; 546/209, 272.1; 548/240, 243 [IMAGE AVAILABLE]

83. 4,912,120, Mar. 27, 1990, 3,5-substituted 4,5-dihydroisoxazoles as **transglutaminase** inhibitors; Arlindo L. Castelhana, et al., 514/380, 340; 546/272.1; 548/240, 243, 245, 246 [IMAGE AVAILABLE]

84. 4,897,355, Jan. 30, 1990, N[.omega.,(.omega.-1)-dialkyloxy]- and N-[.omega.,(.omega.-1)-dialkenyloxy]-alk-1-yl-N,N,N-tetrasubstituted ammonium lipids and uses therefor; Deborah A. Eppstein, et al., 435/172.3 [IMAGE AVAILABLE]

85. 4,582,794, Apr. 15, 1986, Method of determining polyamine content of biological fluids; Diane H. Russell, 435/16, 803 [IMAGE AVAILABLE]

86. 4,396,628, Aug. 2, 1983, Antiviral activities of dansylcadaverine and closely related compounds; Ira H. Pastan, et al., 514/603 [IMAGE AVAILABLE]